


Appl. No. 10/802,199  
Amendment and/or Response  
Reply to Office action of 19 September 2006

Page 1 of 19

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/802,199  
Applicant(s) : Ka Leung LING et al.  
Filed : 16 March 2004  
TC/A.U. : 2182  
Examiner : Aurangzeb HASSAN  
Atty. Docket : US000192A

<b>CERTIFICATE OF MAILING OR TRANSMISSION</b>	
I certify that this correspondence is being:	
<input type="checkbox"/>	deposited with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
<input checked="" type="checkbox"/>	transmitted by facsimile to the U.S. Patent and Trademark Office at (571) 273-8300
On:	19 December 2006
By:	 Kenneth D. Springer

RECEIVED  
CENTRAL FAX CENTER  
DEC 19 2006

Title: CAN MICROCONTROLLER THAT PERMITS  
CONCURRENT ACCESS TO DIFFERENT  
SEGMENTS OF A COMMON MEMORY BY BOTH  
THE PROCESSOR CORE AND THE DMA ENGINE  
THEREOF

**AMENDMENT and/or RESPONSE under 37 C.F.R. § 1.111**

U.S. Patent and Trademark Office  
Customer Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In response to the Office action of 19 September 2006, please enter the following Amendment, and please reexamine and reconsider the above-referenced U.S. patent application in light of the following remarks.

**This paper includes** (each beginning on a separate sheet):

1. Amendments to the specification;
2. Amendments to the claims;
3. Remarks/Discussion of issues.

Atty. Docket No. US000192A